

PI 543974 to 544063-continued

- PI 544042 **origin:** China. **local name:** Honghua. **collected:** November 1982. **collector id:** BJ-424. **other id:** W6 269. **group:** W6. **locality:** Ledu County, Qinghai Province. **remarks:** Linoleic acid-81.2%. Oleic acid-11.0%. Stearic acid-0.9%. Palmitic acid-6.1%. Annual. Cultivated. Seed.
- PI 544043 **origin:** China. **local name:** Honghua. **collected:** June 1983. **collector id:** BJ-444. **other id:** W6 270. **group:** W6. **locality:** Taixing County, Jiangsu Province. **remarks:** Growing period 83 days. Plants 60.6cm tall, spiny. Branching angle 44 degrees. Head diameter-1.96cm. Flowers orange. 100 seed weight-3.75g. Oil content-21.57%. Linoleic acid-83.5%. Oleic acid-9.2%. Stearic acid-1.9%. Palmitic acid-5.2%. Annual. Cultivated. Seed.
- PI 544044 **origin:** China. **local name:** Honghua. **collected:** June 1983. **collector id:** BJ-445. **other id:** W6 271. **group:** W6. **locality:** Nanjing City, Jiangsu Province. **remarks:** Growing period 89 days. Plants 74.6cm tall, spiny. Branching angle 56 degrees. Head diameter-1.99cm. Flowers orange. 100 seed weight-5.4g. Oil content-22.46%. Annual. Cultivated. Seed.
- PI 544045 **origin:** China. **local name:** Honghua. **collected:** August 1983. **collector id:** BJ-479. **other id:** W6 272. **group:** W6. **locality:** Funing County, Jiangsu Province. **remarks:** Growing period 84 days. Plants 69.2cm tall, very spiny. Branching angle 43 degrees. Head diameter-2.06cm. Flowers orange. 100 seed weight-3.4g. Linoleic acid-81.8%. Oleic acid-9.6%. Stearic acid-1.8%. Palmitic acid-6.4%. Annual. Cultivated. Seed.
- PI 544046 **origin:** China. **local name:** Honghua. **collected:** August 1983. **collector id:** BJ-480. **other id:** W6 273. **group:** W6. **locality:** Lingquan County, Anhui Province. **remarks:** Growing period 84 days. Plants 78.6cm tall. Branching angle 41 degrees. Head diameter-1.84cm. 100 seed weight- 2.97g. Annual. Cultivated. Seed.
- PI 544047 **origin:** China. **local name:** Honghua. **collected:** May 1983. **collector id:** BJ-495. **other id:** W6 274. **group:** W6. **locality:** Jiangyin County, Jiangsu Province. **remarks:** Growing period 82 days. Plants 77.4cm tall, very spiny. Branching angle 43 degrees. Head diameter-2.11cm. Flowers orange. 100 seed weight-3.33g. Oil content-18.71%. Linoleic acid-80.3%. Oleic acid-12.0%. Stearic acid-1.8%. Palmitic acid-5.2%. Annual. Cultivated. Seed.